

5'-O-DMTr-3'-NH₂-2'-O-Me-dU

Chemical Properties

CAS No. : 182934-58-3
Formula: C₃₁H₃₃N₃O₇
Molecular Weight: 559.62
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	5'-O-DMTr-3'-NH ₂ -2'-O-Me-dU is a monomeric material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7869 mL	8.9346 mL	17.8693 mL
5 mM	0.3574 mL	1.7869 mL	3.5739 mL
10 mM	0.1787 mL	0.8935 mL	1.7869 mL
50 mM	0.0357 mL	0.1787 mL	0.3574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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